AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1.-13. (Canceled)

- 14. (Currently Amended) An isolated polypeptide up to 12 amino acids in length comprising an amino acid sequence selected from the group consisting of SEQ ID NO: NOs: 1 and 14-19.
- 15. (Previously Presented) The isolated polypeptide of claim 14, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 1.
- 16. (Previously Presented) The isolated polypeptide of claim 14, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 19.
- 17. (Original) The isolated polypeptide of claim 14, wherein the polypeptide binds to HLA molecules with a high avidity.

18.-19. (Canceled)

- 20. (Original) The isolated polypeptide of claim 17, wherein the polypeptide is derived from a mucin tumor antigen.
- 21. (Original) The isolated polypeptide of claim 17, wherein the polypeptide is derived from a non-variable number of tandem repeats region of MUC-1.
- 22. (Original) The isolated polypeptide of claim 17, wherein the polypeptide induces an immune response.
- 23. (Original) The isolated polypeptide of claim 17, wherein the immune response is a cellular immune response.
- 24. (Original) The isolated polypeptide of claim 23, wherein the cellular immune response is a cytotoxic T cell response.

- 25. (Original) The isolated polypeptide of claim 23, wherein the cellular immune response is a T helper cell response.
- 26. (Original) The isolated polypeptide of claim 23, wherein the cellular immune response is a B cell immune response.
- 27. (Previously Presented) The isolated polypeptide of claim 14, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 14.
- 28. (Previously Presented) The isolated polypeptide of claim 14, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 15.
- 29. (Previously Presented) The isolated polypeptide of claim 14, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 16.

30.-45. (Canceled)

- 46. (Withdrawn) A method for treating a subject suffering from or susceptible to a MUC-1 tumor comprising administering to a subject at least one polypeptide of claim 14, such that the subject is treated.
- 47. (Withdrawn) The method of claim 46, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 1.
- 48. (Withdrawn) The method of claim 46, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 19.
- 49. (Withdrawn) The method of claim 46, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 14.
- 50. (Withdrawn) The method of claim 46, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 15.
- 51. (Withdrawn) A method for treating a subject suffering from or susceptible to a MUC-1 tumor comprising:

isolating dendritic cells from a subject suffering from cancer; treating the dendritic cells with at least one polypeptide of claim 14; and, administering the treated dendritic cells to the subject, such that the subject is treated.

- 52. (Withdrawn) The method of claim 51, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 1.
- 53. (Withdrawn) The method of claim 51, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 19.
- 54. (Withdrawn) The method of claim 51, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 14.
- 55. (Withdrawn) The method of claim 51, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 15.
- 56. (Withdrawn) A method for generating an immune response to a weakly immunogenic antigen comprising administering to a subject at least one polypeptide of claim 14 fused to a weak immunogen.
- 57. (Withdrawn) The method of claim 56, wherein the weak immunogen is a differentiation antigen.
- 58. (Withdrawn) The method of claim 56, wherein the weak immunogen is a tumor antigen.
- 59. (Withdrawn) The method of claim 56, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 19.
- 60. (Withdrawn) The method of claim 59, wherein the polypeptide is fused to a carcinoembryonic antigen.
- 61. (Withdrawn) The method of claim 59, wherein the polypeptide is fused to a viral antigen.
- 62. (Withdrawn) The method of claim 59, wherein the polypeptide is fused to a self-antigen.
 - 63.-66. (Canceled)

67. (Withdrawn) A method for treating a subject suffering from or susceptible to a MUC-1 tumor comprising:

isolating dendritic cells from a subject suffering from cancer; treating the dendritic cells with at least one polypeptide of claim 14; activating peripheral blood mononuclear cells with the treated dendritic cells; administering the activated PBMC cells to the subject.

- 68. (Withdrawn) The method of claim 67, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 1.
- 69. (Withdrawn) The method of claim 67, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 19.
- 70. (Withdrawn) The method of claim 67, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 14.
- 71. (Withdrawn and Currently Amended) The method of claim 67, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 15.

72.-78. (Canceled)

- 79. (Previously Presented) The isolated polypeptide of claim 14, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 17.
- 80. (Previously Presented) The isolated polypeptide of claim 14, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 18.
- 81. (Withdrawn) The method of claim 46, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 16.
- 82. (Withdrawn) The method of claim 46, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 17.
- 83. (Withdrawn) The method of claim 46, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 18.

- 84. (Withdrawn) The method of claim 51, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 16.
- 85. (Withdrawn) The method of claim 51, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 17.
- 86. (Withdrawn) The method of claim 51, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 18.
- 87. (Withdrawn) The method of claim 56, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 1.
- 88. (Withdrawn) The method of claim 56, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 14.
- 89. (Withdrawn) The method of claim 56, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 15.
- 90. (Withdrawn) The method of claim 56, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 16.
- 91. (Withdrawn) The method of claim 56, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 17.
- 92. (Withdrawn) The method of claim 56, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 18.
- 93. (Withdrawn) The method of claim 67, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 16.
- 94. (Withdrawn) The method of claim 67, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 17.
- 95. (Withdrawn) The method of claim 67, wherein dendritic cells are treated with a polypeptide comprising the amino acid sequence of SEQ ID NO: 18.